

Table 1

Baseline Mission Characteristics

<b>Band Pass:</b>	<b>0.25 to 40 keV</b>
<b>Minimum effective area:</b>	<b>1,000 cm<sup>2</sup> from 0.25 keV to 10 keV 15,000 cm<sup>2</sup> at 1.25 keV 6,000 cm<sup>2</sup> at 6.0 keV 1,500 cm<sup>2</sup> from 10 keV to 40 keV</b>
<b>Minimum telescope angular resolution:</b>	<b>15 " HPD from 0.25 to 10 keV 1 ' HPD from 10 keV to 40 keV</b>
<b>Goal Telescope Angular resolution:</b>	<b>5" from 0.25 keV to 10 keV 30" from 10 keV to 40 keV</b>
<b>Spectral resolving power: (E/ΔE, FWHM)</b>	<b>&gt; 300 from 0.25 keV to 6.0 keV &gt; 1,500 from 6.0 keV to 10 keV &gt; 10 from 10 keV to 40 keV</b>
<b>Fields of View:</b>	<b>&gt; 2.5 ' (&lt; 10 keV) &gt; 8 ' (&gt; 10 keV)</b>
<b>Mission Life:</b>	<b>&gt; 4 years (full capability)</b>